

ABSTRACT OF THE DISCLOSURE:

**TITLE: METHOD FOR USING DEFERRED COLUMN RETRIEVAL
 TO IMPROVE ROW RETRIEVAL AND QUERY PERFORMANCE
 OF OLE DB APPLICATIONS**

 The present invention is a method for
facilitating the use of deferred column retrieval in
order to improve row retrieval and query performance of
OLE DB objects. The method enables OLE DB applications
5 to access columns present in index structures without
accessing the base table, enables optimization and faster
running queries, as well as detecting various data access
patterns, which could facilitate usage of the index for
data retrieval.